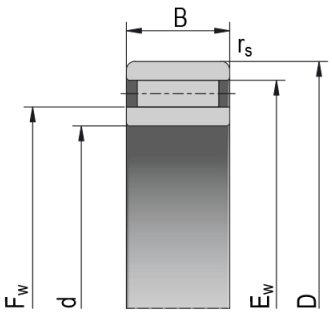
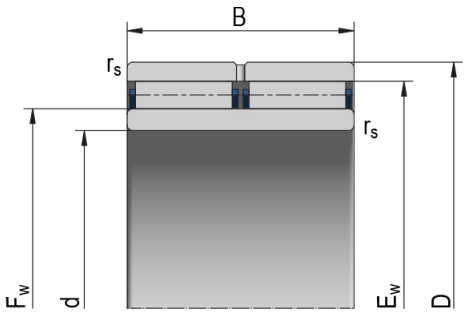
Needle roller bearings without flanges



NAO



NAO

Bearing Designation	NAO 12x24x13

Dimensions (mm)

d	12	s	0,50
D	24	d_1	15,70
B	13,0	D_1	16,40
F_w	16,0	d_2	19,60
E_w	20	D_2	20,30
$r_{s\ min}$	0,30	$r_{a\ max}$	0,30

Basic Load Rating (kN)

C	8,90
C_0	11,80

Limiting Speed for Lubrication (min^{-1})

Oil	24000

Weight [g]	30,00

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